

From: [Grizzle, Betty](#)
To: [John Guinotte](#)
Subject: Cascades Carnivore Project data
Date: Wednesday, March 8, 2017 2:46:35 PM

John - I am teleworking today and re-reviewing comments/reports we received. The Cascades Carnivore Project comment letter included a report from southern Washington Cascades surveys indicating 13 wolverine detections, 2008-2012, which are both camera records or tracks (5 photo detections are assumed to be from one individual, but all of them could be same individual).

The report also provided preliminary results of 5 genetic samples, which were analyzed for mtDNA haplotype using 344bp region of the left domain of the control region. This was a very short summary prepared by RMRS; additional genetic analyses was mentioned.

The observations were submitted to Wash DFW, but not sure if they are included in the current range records that we have compiled. I think they are, but, if not, I think we should consider adding them (as we did for Wyoming). We can talk about this on Friday's call.

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